

Amendments to and Listing of the Claims:

This listing of claims replaces all prior versions and listings of claims in the application. Please amend claims 2 and 4, wherein strikethrough and double brackets indicates a deletion and underlining indicates additions, and cancel claims 1 and 3, as follows:

1. (Cancelled)

2. (Currently amended) ~~The optical disk medium of claim 1,~~

An optical disk medium which comprises a track groove thereon and on which information is recorded along the track groove on a block unit basis, the block unit having a predetermined length,

wherein the block unit includes a number of sub-blocks that are arranged along the groove,

wherein a sub-block mark is provided wobbling in a sine wave curve within each said sub-block and used to identify the sub-block, and

wherein a part of the track groove has a sawtooth-like wobble shape that is defined by a combination of a steep displacement pattern and a gentle displacement pattern to represent address information of the block unit,

wherein the sub-block mark is formed by locally changing the phase of the sine wave and wobble.

3. (Cancelled)

4. (Currently amended) The optical disk medium of claim 2 [[1]], wherein the information represented by the wobble shape of the track groove is also represented by the sub-block mark.